OIPE JC29
FEB 12 2004
PATENT & TRADEMARK OFFICE

Docket No.: 63979-035 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Kenji TOYODA, et al.	:	Confirmation Number: 4380
Serial No.: 10/684,419	:	Group Art Unit: 2818
Filed: October 15, 2003	:	Examiner: Unknown

For: A NON-VOLATILE MEMORY CIRCUIT, A METHOD FOR DRIVING THE SAME, AND A SEMICONDUCTOR DEVICE USING THE MEMORY CIRCUIT

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

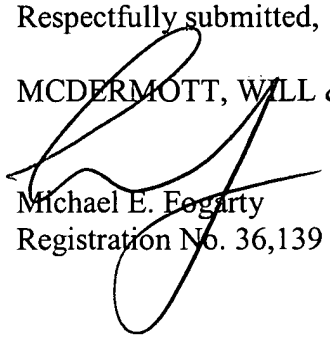
This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The relevance of the article "Nonvolatile, High Density, High Performance Phase-Change Memory" is discussed in the present specification.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



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OIPE JC26
FEB 12 2004
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.	SERIAL NO.
63979-035	**10/684,419**
APPLICANT: **Kenji TOYODA, et al.**	
FILING DATE: **October 15, 2003**	GROUP: **2818**

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code2 (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US	6,147,922	11/14/2000	Hurst, Jr. et al.	
		US	6,021,065	02/01/2000	Daughton et al.	
		US	6,456,525 B1	09/24/2002	Perner et al.	
		US	6,240,013 B1	05/29/2001	Nishimura	
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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes3-Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes	Translation No
		JP 2-3180	01/08/1990	TOSHIBA CORP		(Japan w/English Abstract)	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Scott TYSON, et al. "Nonvolatile, High Density, High Performance Phase-Change Memory", Aerospace Conference Proceedings, 2000 IEEE Vol. 5, pp. 385-390	

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.